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SHEET 1 of 3

Application Number	10/524,550
Filing Date	Herewith
First Named Inventor	William Patrick Hems
Art Unit	1626
Examiner Name	Joseph Kosack
Attorney Docket No.	JMYS-122US

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
JK	2	WO-02/066159-A1	08-29-2002	Imperial Chemical Industries PLC		<input type="checkbox"/>
JK	3	WO-01/44153	06-21-2001	Rhodia Polyamide Intermediates		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature	/Joseph Kosack/	Date Considered	09/11/2006
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²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Substitute for Form 1449B/PTO	
	Complete if Known	
	Application Number	10/524,550
	Filing Date	Herewith
	First Named Inventor	William Patrick Hems
	Art Unit	1 6 2 6
	Examiner Name	Joseph Kosack
SHEET 2 of 3	Attorney Docket No.	JMYS-122US

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
JK	4	FABIENNE FACHE et al., "Nitrogen-Containing Ligands for Asymmetric Homogeneous and Heterogeneous Catalysis," <i>Chem. Rev.</i> , 2000, Vol. 100, pp. 2159-2231.	<input type="checkbox"/>
JK	5	CHRISTIAN BUBERT et al., "Synthesis of water-soluble aminosulfonamide ligands and their application in enantioselective transfer hydrogenation," <i>Tetrahedron Letters</i> , Vol. 42, 2000, pp. 4037-4039.	<input type="checkbox"/>
JK	6	DANIEL J. BAYSTON et al., "Synthesis and evaluation of a chiral heterogeneous transfer hydrogenation catalyst," <i>Tetrahedron: Asymmetry</i> , Vol. 9, 1998, pp. 2015-2018.	<input type="checkbox"/>
JK	7	R. TER HALLE et al., "Heterogeneous Enantioselective Catalytic Reduction of Ketones," <i>Synlett</i> , November 1997, pp. 1257-1258.	<input type="checkbox"/>
JK	8	CHOONG EUI SONG et al., "Heterogeneous asymmetric epoxidation of alkenes catalysed by a polymer-bound (pyrrolidine salen)manganese(III) complex," <i>Chemical Communications</i> , No. 7, 2000, pp. 615-616.	<input type="checkbox"/>
JK	9	FRANCA BIGI et al., "Heterogeneous enantioselective epoxidation of olefins catalysed by unsymmetrical (salen)Mn(III) complexes supported on amorphous or MCM-41 silica through a new triazine-based linker," <i>Chemical Communications</i> , No. 7, 2002, pp. 716-717.	<input type="checkbox"/>
JK	10	D. ALLEN et al., "Polymer-Supported Chiral Co(Salen) Complexes: Synthetic Applications and Mechanic Investigations in the Hydrolytic Kinetic Resolution of Terminal Epoxides," <i>J. Am. Chem. Soc.</i> , 1999, Vol. 121, pp. 4147-4154.	<input type="checkbox"/>
JK	12	AUGUSTIN ADIMA et al., "Chiral organic-inorganic solids as enantioselective catalytic materials," <i>J. Mater. Chem.</i> , 1997, Vol. 7, No. 12, pp. 2331-2333.	<input type="checkbox"/>
JK	13	A. FERRAND et al., "Hydrophilic diamine ligands for catalytic asymmetric hydrogenation of C=O bonds," <i>Tetrahedron: Asymmetry</i> , Vol. 13, 2002, pp. 1379-1384.	<input type="checkbox"/>
JK	14	WALTER S. IDE et al., <i>Organic Reactions</i> , Vol. IV (Wiley, New York, US, 1948), Chapter 5: The Synthesis of Benzoin, pp. 269-304.	<input type="checkbox"/>
JK	15	Abstract: TING-YOU LI et al., "Studies on the stereoselectivity of pinacol coupling reaction mediated by TiCl ₄ -MG," <i>Gaodeng Jiaoyu Chubanshe</i> , 2000, Vol. 21, No. 9, pp. 1391-1394.	<input type="checkbox"/>
JK	16	Abstract: HANS JOERG SCHNEIDER et al., "1,2 - diaminoethane derivatives as scissors shaped allosteric receptors," <i>Journal of the Chemical Society, Chemical Communications</i> , Vol. 6, 1992, pp. 490-491.	<input type="checkbox"/>
JK	17	Abstract: CEMIL OGRETIR et al., "Reaction of 3,4-diformyl-2,5-dimethylpyrrole with 1,2-(substituted) diphenyl - 1,2 - diaminoethanes," <i>Turkish Journal of Chemistry</i> , Vol. 22, No. 2, pp. 137-142.	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

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